

THE URBAN DISTRICT COUNCIL OF LITTLEBOROUGH.

ANNUAL REPORT

of the

MEDICAL OFFICER OF HEALTH

and

SANITARY INSPECTOR

for the

YEAR 1951.



Medical Officer of Health.

JAMES T.P. MACGILL, M.B. Ch.B.,

Sanitary Inspector

HAROLD E. WILLIAMSON, C.R.S.I., M.S.I.A.
(retired 30/6/51.)

THOMAS KEARNS, A.R.S.I., M.S.I.A.,
(commenced 1/7/51.)

URBAN DISTRICT OF LITTLEBOROUGH

ANNUAL REPORT
OF THE

MEDICAL OFFICER OF HEALTH.

For the year ending 31st December,
1951.

To the Chairman and Members of the
Littleborough Urban District Council.

Lady and Gentlemen,

I have the honour to submit to you my Annual Report on the Health and Mortality of your District during the year 1951.

POPULATION

The estimated population (as supplied by the County Council) of the District is 10,930, as compared with 11,050 for last year. The preliminary population taken at the Census (1951) was 10,982.

AREA

The District extends over an area of 7,855 acres, and is situated on the borders of Lancashire and Yorkshire at a height ranging from about 440 to 1,550 feet above sea level.

The climate is somewhat damp, but bracing.

The chief industries:- manufacture of cotton, woollen and artificial silk goods, leather, iron turning and founding.

Density per acre 1.39.

VITAL STATISTICS

The number of deaths in the District in 1951 was 185:- 99 males and 86 females, which is equivalent to a death rate of 16.9 per 1,000 of the estimated population.

The number of births was 164:- 89 males and 75 females, which is equivalent to a birth rate of 15.

There were 3 still births:- 1 male and 2 females, giving a rate per 1,000 total (live and still) births of 18.

The deaths for the year exceeded the births by 21, and the death rate exceeded the birth rate by 1.9. The mean birth rate for the past five years exceeded the mean death rate by 3.1.

For 1950, the birth rate was 15.7, and the death rate 14.8, and the averages for the past five years were :- birth rate-18.3, and death rate 15.2.

From these figures it will be seen that the birth rate is .7 below the previous year and 3.3 below the average, and the death rate 2.1 above the previous year, and 1.7 above the average.

For further particulars see tables in the Report.

The health visiting is under the supervision of the County Council.

INFANT DEATHS

There have been six deaths under one year of age, which is equivalent to a death rate of 37 per 1,000 live births, against 8 deaths and a rate of 46 in 1950, and an average of 52 for the past five years.

From these figures it will be seen that the rate is 9 below the previous year and 15 below the average.

Of the 6 deaths which occurred under one year of age during the year, it is to be noted that 2 of these were under 4 weeks of age.

PHTHISIS DEATHS

1.

CANCER DEATHS

24.

MATERNAL MORTALITY

Nil.

INFECTIOUS DISEASES.

211 Cases of Infectious Diseases occurred during the year, against 114 in 1950. Details are as follows:-

	<u>1951</u>	<u>1950</u>
Scarlet Fever	4	4
Diphtheria	Nil	Nil
Erysipelas	3	Nil
Ophthalmia Neonatorum	Nil	Nil
Enteric Fever	Nil	Nil
Acute Poliomyelitis	1	Nil
Puerperal Pyrexia	Nil	Nil
Acute Pneumonia (primary & Influenza)	Nil	1
Encephalitis Lethargica	Nil	Nil
Cerebro Spinal Fever	Nil	Nil
Small-pox	Nil	Nil
Whooping cough	22	34
Measles	181	44
Dysentery	Nil	31

One point worthy of comment is the fact that 1951 was the fifth year in succession in which no cases of Diphtheria were notified in Littleborough. The last case occurred in April 1946 and such a long spell without the occurrence of a case is further evidence of the value of Diphtheria immunisation. In order to maintain this record, it is essential that parents should continue to have their children immunised.

SCARLET FEVER

The four cases which occurred were removed to Hospital.
There were no deaths.

ERYSIPELAS

Two of the three cases which occurred were removed to Hospital.
There were no deaths.

ACUTE POLIOMYELITIS

One case occurred and was removed to Hospital.
The patient has made a good recovery.

WHOOPING COUGH

22 Cases occurred, all being treated at home.
There were no deaths.

MEASLES


181 Cases occurred and were spread over the 4 months January to April. Only 1 case was removed to Hospital. There were no deaths.

TUBERCULOSIS

There was one death from Pulmonary Tuberculosis against no deaths in 1950.

There were 21 notifications, 5 of which were new cases and 16 duplicate notifications which were chiefly notifications of admission and discharge of patients at Sanatoria.

The occupations of the new cases were as follows:- Housewife 1, Clerk 1, Electrician 1, Cotton Operative 1, R.A.F. 1.



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In accordance with the Public Health (Tuberculosis) Regulations 1930, a Register is kept of all cases notified and a quarterly statement forwarded to the County Medical Officer of Health showing all admissions to and removals from the Register and the cause of such removals.

The number of Tuberculous persons in the District at the beginning of the year was 48- 28 Pulmonary and 20 non-Pulmonary. 5 Cases have been notified for the first time - all Pulmonary and 6 cases, 5 Pulmonary and 1 non-Pulmonary have been removed from the Register, leaving a total of 47 at the end of the year:- 28 Pulmonary and 19 non-Pulmonary. Of the 6 cases removed from the Register 1 has died, 2 have been notified as "recovered", 2 have removed out of the District and 1 has died from other causes.

The body of the report contains details of the work of the department during the year and the report of the Sanitary Inspector sets out details of the Sanitary circumstances of the district.

In concluding this report, I should like to acknowledge the valuable assistance I have received during the year from Mr. Williamson, Mr. Kearns, Mr. Wild, Mr. Crabtree and Mr. Howarth.

I am,

Lady and Gentlemen,

Yours obediently,

J. T. R. MACGILL,

Medical Officer of Health.

VITAL STATISTICS.

		Total.	M.	F.	
Live Births.	Legitimate	151	81	70	Birth-rate per 1,000 estimated population mid-1951 - 15.
	Illegitimate	13	8	5	
	Total	164	89	75	

Stillbirths	Legitimate	1		1	Rate per 1,000 total live and still births -18.
	Illegitimate	2	1	1	
		3	1	2	

Deaths	185	99	86.	Death rate per 1,000 estimated population ... 16.9.
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Crude... 16.9.
Adjusted...16.4.

MATERNAL MORTALITY

Deaths from pregnancy, childbirth and abortion NIL

Mortality rate per 1,000 total live and still births... NIL.

INFANT MORTALITY

	Total	M.	F.
Legitimate	6	4	2
Illegitimate	-	-	-
Total	6	4	2

DEATHS OF INFANTS UNDER 1 YEAR.

Death-rate of infants under one year of age:-

All infants per 1,000 live births..... 36.6.

Legitimate infants per 1,000 legitimate live
births.... 33.1.

Illegitimate infants per 1,000 illegitimate
live births ... --

NEO-NATAL MORTALITY.

Deaths of infants under four weeks of age 2.

Rate per 1,000 live births.. 12.

POPULATION: 10,930.

	Per 1,000 of estimated population.			Maternal Mortality Rate		Rate of deaths under one year per 1,000 live births.	
	Live-Birth rate.	Crude death-rate.	Death rate from Tuberculosis of respiratory system.	Death rate from Cancer	Per 1,000 live births.		Per 1,000 total (live & still) births.
Mean of 5 years	18.3	15.2	.205	1.64	NIL	1.97	52
Year 1951	x 15.0	x 16.9	.009	2.19	NIL	NIL	37
Year 1950	15.7	14.8	NIL	NIL	NIL	NIL	46
Increase or decrease in 1951 on 5 years' average.	-3.3	+ 1.7	-.196	+ .55	-	-1.97	-15.
Previous year	-2.5	-0.8	-0.27	-	-	-3.04	-12

x Adjusted live birth-rate (comparability factor 1.00) = 15.0 per 1,000
Adjusted death rate (comparability factor 0.97) = 16.4 per 1,000

VITAL STATISTICS FOR 1951.

CAUSES OF DEATH	Males	Females
All causes.....	99	86
1. Typhoid and Paratyphoid Fevers.....	-	-
2. Meningococcal Infections.....	-	-
3. Scarlet Fever.....	-	-
4. Whooping Cough.....	-	-
5. Biphtheria.....	-	-
6. Tuberculosis of respiratory system.....	1	-
7. Other forms of Tuberculosis.....	-	-
8. Syphilitic diseases.....	2	-
9. Influenza.....	5	2
10. Measles.....	-	-
11. Acute poliomyelitis and polio-encephalitis.....	-	-
12. Acute infectious encephalitis.....	-	-
13. All forms of cancer.....	14	10
14. Diabetes.....	2	-
15. Vascular lesions of nervous system.....	10	9
16. Heart disease.....	30	33
17. Other diseases of circulatory system.....	2	2
18. Bronchitis.....	7	10
19. Pneumonia.....	2	5
20. Other respiratory diseases.....	1	-
21. Ulcer of stomach or duodenum.....	2	1
22. Diarrhoea (Gastritis & Enteritis).....	1	-
23. Appendicitis.....	-	-
24. Other digestive diseases.....	-	-
25. Nephritis and Nephrosis.....	2	2
26. Puerperal and post-abortion sepsis.....	-	-
27. Other maternal causes.....	-	-
28. Premature birth.....	-	-
29. Congenital malformations.....	-	-
30. Suicide.....	1	-
31. Road traffic accidents.....	-	-
32. Other accidents.....	3	2
33. Other defined and ill-defined diseases.....	14	10

SANITARY INSPECTION OF THE DISTRICT.

To the Medical Officer of Health for the
Littleborough Urban District Council.

Sir,

I have pleasure in submitting my Report on the Sanitary Inspection of the Area for the year 1951, in accordance with Article 27 of the Sanitary Officers (Outside London) Regulations, 1935. Comment is made on several aspects of the work but other details have been included in your report to the County Medical Officer of Health, a copy of which is attached to this report. As I only commenced duty on the 1st July 1951, credit for the work carried out during the first six months must be given to my predecessor Mr. H. E. Williamson, who retired on the 30th June after 37 years service with the Littleborough Urban District Council.

During the year, application was made to the Ministry of Food for the adoption of the Model Byelaws made under section 15 of the Food and Drugs Act, 1938, for securing the observance of sanitary and cleanly conditions and practices in connection with the handling wrapping and delivery of food sold or intended for sale for human consumption, and in connection with the sale or exposure for sale in the open air of food intended for human consumption. The byelaws were confirmed by the Minister of Food on the 5th December, 1951, and are in operation from 7th January, 1952.

Following receipt of Circular MF 20/51 from the Ministry of Food regarding the encouraging of food traders to display notices requesting customers not to bring dogs into food shops, restaurants, etc., the suggestion was acted upon by the Council, and notices were distributed to all food traders in the district and a very marked degree of co-operation was obtained.

In October the Health Committee recommended to the Council that the maintenance and renewal of dustbins should become a public service chargeable to the General Rate in accordance with Section 75(3) of the Public Health Act, 1936. This recommendation was accepted by the Council and should effect increased efficiency in the Cleansing Service.

New legislation during the year included the Rag Flock and Other Filling Materials Act, 1951. This Act requires the registration of premises on which are used "filling materials to which the Act applies", and the licensing of premises on which rag flock is manufactured or stored. The object is to secure the use of clean filling materials in bedding and upholstery and local authorities are empowered to take samples for analysis.

INHABITED HOUSES

The number of houses used or intended to be used for human habitation during the year was 3860. From this figure one may be deducted in respect of a dwelling house for which the owner gave a written undertaking not to relet for human habitation. 40 new houses were erected - 34 by the Council and 6 by a Housing Association.

WATER SUPPLY

The district is supplied by the Rochdale Corporation from mains passing through the area. These mains come from three different sources of supply, (Ramsden, Warland and Water Grove Reservoirs) and all the houses supplied by the Corporation derive their water supply direct from the mains.

3135 houses are supplied direct from public mains and the supply has been satisfactory in quality. With regards to quantity, pressure to some outlying parts of the district has been unsatisfactory for short periods.

In accordance with Circular 2/50 of the Ministry of Health the following report, for which I am indebted to the Water Engineer of Rochdale Corporation, is submitted in tabular form.

Particulars required.	Remarks.
1. Whether the water supply of the area and of its several parts has been satisfactory: (a) in quality (b) in quantity	(a) Yes. (b) Yes
2. Where there is a piped supply whether bacteriological examinations were made of the raw water and where treatment is installed of the water going into supply; if so, how many and the results obtained; the results of any chemical analyses.	36 Bacteriological samples. 36 Chemical samples. - all satisfactory.
3. Where the waters are liable to have plumbo-solvent action, the facts as to contamination by lead, including precautions taken and number and result of analyses.	Water lime treated.
4. Action in respect of any form of contamination.	All waters chlorinated.
5. Particulars of the proportion of dwelling houses and the proportion of the population supplied from public water mains. (a) direct to houses (b) by means of standpipes	(a) 3135 houses. (b) Nil

A number of houses in the District (725) are supplied with water from private supplies, which in some cases is not as satisfactory as could be desired. 17 samples were taken for bacteriological examination, 11 being satisfactory and 6 unsatisfactory. A large number of the premises having private water supplies are situated some considerable distance from the nearest mains. Three of the unsatisfactory samples mentioned above were in respect of one dwelling house and the owners have been notified and the occupiers advised to boil all water for domestic purposes.

4 Houses formerly on private water supplies were connected during the year to mains supply.

CLOSET ACCOMMODATION

The Council policy of encouraging the conversion of obsolete types of closets to the water carriage system was continued

during the year. Payments of grants of half the cost of the work up to a maximum of £10 were made for each closet converted and 19 pail closets and 7 waste water closets were converted and 15 additional water closets constructed.

INSPECTION OF MEAT AND OTHER FOODS:-

Meat is supplied to the district from Ministry of Food Slaughtering Depots at Rochdale.

25 Private pigs and 1 calf slaughtered under licence of the Ministry of Food were inspected at farms etc.,

The following other foods were inspected and condemned as unfit for human consumption:-

42 lbs. Fish.	24 lbs. Jellied Veal.
509 lbs. Cooked Ham.	110½ lb. Bacon.
6 lbs. Fruit	1420 lbs. Minced meat.
2 lbs. Processed Cheese.	108 Tins jars, packets of meat, Fruit, Fish, Milk, and patent Foods. etc.

COMMON LODGING HOUSES

There was only one in the district and the keeper has discontinued use as such and has not re-applied for registration.

SALVAGE

During the year, this work has been continued and the following has been collected and disposed of:-

	<u>Tons.</u>	<u>Cwts.</u>	<u>Cuts.</u>
Paper	77	1	1
Kitchen Waste	64	6	2
Bones	1	0	1
	<u>142</u>	<u>8</u>	<u>0</u>

The raw kitchen waste is taken to the Rochdale Corporation Cleansing Department and sold for processing after which it is purchased and re-sold to farmers and poultry dealers in the district. 17 Tons 6 cwts 1 Cut were sold in this way.

PETROLEUM ACTS 1928/36

During the year 3 new licences and 28 renewals of existing licences were granted under the above Acts.

In conclusion, I should like to express my thanks to you for your advice, co-operation and support during my first year of service with the Littleborough Urban District Council, also to Councillor Ogden, Chairman of the Health Committee for his support at all times and to Mr. P. Howarth for his invaluable assistance both in and out of the office.

I am,

Yours faithfully,

T. KEARNS.

Sanitary Inspector.

NUMBER AND NATURE OF INSPECTIONS. ETC., BY THE SANITARY INSPECTOR.

	<u>No. of inspections</u>
Houses under Public Health Acts.	126
Vermin	3
Water Supply	49
Tents, Vans, Sheds.	-
Houses let in lodgings	1
Common Lodging Houses	1
Schools	3
Ashes Accommodation	31
Refuse Disposal	29
Salvage	5
Stable Premises	2
Accumulations	4
Piggeries	25
Rats and Mice	51
Drainage - Inspected	208
Tested	35
Closets - Water	32
Pails or Privies	52
Sewers and Street Gullies	2
Milkshops and Dairies	9
Ice-Cream Premises	13
Meat Shops	12
Meat-Inspection Private Pigs etc.,	25
Food Preparing Premises	26
General Food Premises	52
Food Inspections	43
Shops Act	94
Factories (with mechanical power)	41
-do- (without mechanical power)	3
Workplaces	-
Outworkers	-
Bakehouses-Factory	2
Non-Factory	-
Rag Flock Premises	8
Disinfestation	1
Infectious Diseases	8
Disinfection	7
Housing - Section 9.	-
Section 11.	6
Clearance Areas	-
Other Visits	10
Disinfestation	-
Overcrowding	9
Petroleum Acts	6
Smoke Abatement Observations	15
Premises Visited	2
Rivers Pollution Acts	1
Miscellaneous Visits	107
Interviews- Owners, Tradesmen etc.	65
Samples - Food and Drugs -Formal	24
Informal	29
Water - Bacteriological	17
- Chemical	-
Clean Milk- T.B. Examination.	4
Bacteriological	4
	1303.

LANCASHIRE COUNTY COUNCIL
URBAN DISTRICT OF LITTLEBOROUGH

SUMMARY embodying particulars required by the
Ministry of Health Circular 42/51, dated
10th December 1951, to be included in the

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH
for the Year 1951.

1. STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

Area in acres. 7,855. Population - Preliminary census 1951 -
10,982

Registrar-General's estimate of home population, mid-1951. 10,930.

Number of inhabited houses at end of 1951 according to rate books 3,860.

Rateable value, £65,468. Sum represented by a penny rate, £257.18.6d.

Social Conditions, including the chief industries carried on in the area.
Good. The manufacture of Cotton, Woollen, Artificial Silk Goods,
Leather, Iron Turning and Founding.

2. GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA.

Public Health Officers of the Local Authority.

Medical Officer of Health Dr. J. T. R. MacGill.
Qualifications and special diplomas. M.B., Ch.B.
Is he a whole or part-time officer of the Local Authority? Part.
Any other public appointments held by him. None.
Is he in private practice? Yes.

Sanitary Inspector(s):-

Name.	Qualifications and special diplomas.	Whole or part-time as S.I.	Other appointments with Local Authority (if any)
H. E. Williamson. (Retired 30/6/51)	R.S.I. Insp. Nuisances, Meat and other Foods.	Whole.	None.
T. Kearns. (Commenced 1/7/51)	Cert. of R.S.I. and S.I.E. Joint Board. Inspector of Meat and other Foods Certificate of R.S.I. Smoke Inspector's Cert. of R.S.I.	Whole.	None.

Other Public Health Officers - None.

Any local legislation (including bye-laws) in force in the district (please give dates) -

Common Lodging Houses.	April 2nd 1888
Parks and Pleasure Grounds.	March 14th 1902
New Streets and Buildings (part).	March 1926.
Nuisances.	March 1906.
Cleansing of Footways and Pavements.	March 1906.
Slaughter Houses.	March 1906.
Offensive Trades.	March 1906.
Buildings.	August 1938.

National Assistance Act 1948 - Section 47

No. of applications made during the year under sub-section 3. None.
No. of Orders made. None.
Comments on operation of the Section. Nil.

National Assistance Act 1948 - Section 50.

John Jackson, aged 72 years of 113 New Road, Littleborough, was found dead by the police, and as there were no known relatives, arrangements were made for the burial.

3. SANITARY CIRCUMSTANCES OF THE AREA.

Water Supply -
Source of supply (including type, e.g. upland surface, deep wells, etc.) Moorland Reservoirs.
Authority owning supply Rochdale Corporation.
Particulars of any new sources of public supply acquired during the year. None.

Supplies to houses -

No. of houses newly connected to public mains supply during 1951 -
Existing houses 4
New houses 40
Supply to all houses at end of year -
From Public Mains:-
Direct to Houses. No. of dwellinghouses. 3135
Est. No. of population. 9062
By means of standpipe. No. of dwellinghouses. Nil.
Est. No. of population. Nil.
From Private supplies, e.g. Wells, Springs etc. - No. of dwellinghouses. 725
Est. No. of population. 1868

Has the water supply of the area and of its several parts been satisfactory during the year? (a) in quality Yes.
(b) in quantity The pressure to some outlying parts of the district has been unsatisfactory for short periods.

If public supply, examinations made during the year of -

(a) the raw water Bacteriological examinations
No. None.
Chemical analyses
No. None.

(b) water going into supply, where treatment is installed.

Bacteriological examinations
No. None.
Chemical Analyses
No. None.

If private supplies, examinations made during the year of -

(a) the raw water

Bacteriological examinations
No. 17. Results 11 Satisfactory, 6 unsatisfactory.
Chemical Analyses
No. None.

(b) water going into supply, where treatment is installed

Bacteriological examinations
No. None.
Chemical Analyses
No. None.

Action taken in respect of any form of contamination of -

(a) public supplies.

Examinations frequently made by
Rochdale Corporation.

(b) private supplies.

Occupiers advised re precautionary
measures and representations
made to owners. Further sampling
carried out.

Any liability to plumbo-solvent action? - No.

If so, give facts as to contamination
by lead and the precautions taken, in-
cluding number and results of analyses.

Extensions of water mains (if any)
during the year.

None.

Drainage and Sewerage

Give particulars of sewage disposal
Works and methods of treatment.

Sewage Disposal Works, Lower
Mill, Littleborough. Precipita-
tion and filtration sludge pressed
and disposed of to farmers.

Give details of any new works of sewerage
and sewage disposal and of any important
additions undertaken during the year.

None.

Areas or townships without proper drainage
system and reasons therefor.

Calderbrook and Higher Calderbrook
Part of Shore. Hollingworth Fold
and Pakewood. Outlying parts of
the district.

Rivers and Streams -

Sources and nature of any pollution.

H₂S gas evolved from joint
effluent from several works in
district.

Action taken to check the pollution
of rivers and streams.

Referred to Rivers Board for
action. Scheme being prepared
for disposal and standard of
trade effluents.

Closet Accommodation at end of 1951 -

Privy middens - No. of middens	None.
No. of closets attached to these middens	None.
No. of Pail Closets.	397.
No. of dry ashpits (excluding middens)	None.
No. of movable ashbins.	2,928.
No. of trough closets.	None.
No. of waste water closets.	284.
No. of fresh water closets.	3,132

Conversions during 1951 -

No. of privy(To fresh w.c.'s	None.
closets(To waste w.c.'s	None.
(To pails, etc.	None.
No. of pail (To fresh w.c.'s	19.
closets(To waste w.c.'s.	None.
No. of trough closets to fresh w.c.'s	None.
No. of waste w.c.'s to fresh w.c.'s	7.
No. of premises at which movable ashbins were substituted for fixed receptacles	None.
No. of <u>houses</u> on water carriage system	3,241.

Public Cleansing

Give brief particulars of the arrangements for -

(i) Refuse collection.	House Refuse. Collected weekly by two covered motor vehicles. Nightsoil. Collected weekly into a covered tank on a motor vehicle.
(ii) Refuse disposal.	House Refuse. Tip situate at Holling- worth. Nightsoil. Emptied direct into the sewer at a convenient part of the district.
(iii) Cesspool cleansing.	None.

Sanitary Inspections during 1951
(including Housing)

No. of premises visited.	828.		
Defects or nuisances.	No. discovered. 135.	No. abated 117.	
No. of notices served.	Informal 48.	Statutory 3.	
Legal proceedings.	No.	None.	

Shops and Offices

Particulars of any action taken under provisions of -

(a) Shops Act 1950, relating to ventilation and temperature of shops and to sanitary conveniences.) Routine Inspections.) No action taken.
(b) Public Health Act 1936, relating to con- ditions in offices, i.e. ventilation, sanitary conveniences, etc.))

Movable Dwellings and camping sites (other than H.M.Forces) None.

Atmospheric pollution

Any special action taken with regard to smoke abatement.	Arrangements made for Council to participate in Manchester & Dis- trict Regional Smoke Abatement Scheme.
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Number of factory chimneys in the district. 37.

What is the time limit allowed for emission of black smoke per hour?

Two minutes in the half hour.

Number of observations taken during year. 15.

Number of legal proceedings and results. None.

Any special action taken with regard to burning spoil banks, etc.

None necessary.

Particulars of any co-operative action with industry - Regional - None.
District - None.

Swimming Baths and Pools

Brief particulars of any

(a) Public swimming baths or pools. None in the district.

(b) Privately-owned swimming baths or pools open to public. None.

(c) Action taken to ensure the satisfactory condition of the water. None.

Disinfestation

Particulars of action taken during 1951 -

No of houses found to be infested. (a) Council Houses Nil. (b) Other houses 6.

No. of houses disinfested. (a) Council Houses Nil. (b) Other houses 6.

Methods employed for disinfestation of houses. Spraying with liquid insecticide (DDT/Kerosene) and dusting with Zaldecide/DDT powder.

State name of fumigant and/or insecticide used, and efficiency thereof. Liquid - Cooper's Bed Bug Spray.
Fumigators - Furmex - Efficient.
Zaldecide/DDT Powder - Efficient.

Methods employed for ensuring disinfestation of belongings of tenants before removal to council houses. -

Is work of disinfestation carried out by local authority or by a contractor? Local Authority.

Measures taken by way of supervision or education of tenants to prevent infestation or re-infestation after cleansing. -

Prevention of Damage by Pests Act 1949 -

Particulars of any action taken by the local authority during the year. See copy of attached report forwarded to Ministry.

Schools

Total number of Schools in the district. 9

Sanitary Condition of schools -

(a) No. of schools with unsatisfactory yard surfaces 1

(b) Sanitary accommodation - No. of Schools with -

Fresh Water closets only	8.
Waste Water Closets only	None.
Trough closets only	None.
Pail closets only	1.
Privy closets only	None.
Other (state type)	None.

(c) Refuse disposal - No. of schools with -

Dust bins	9.
Dry ashpits.	None.

(d) Water supply - No. of schools supplied from -

Public Mains.	9.
Private supplies.	None.

(e) No. of Schools where facilities are considered unsatisfactory for

Washing.	None.
Drinking.	None.

(f) Drainage - No. of Schools with drainage to

Public sewers	7.
Private treatment works	None.

Are the facilities for handling meals at the schools considered satisfactory? 8 Schools yes. At the remaining school, arrangements have been made at a nearby Methodist Sunday School. Facilities satisfactory.

Offensive Trades

No. of premises 2. Type of offensive trades 1 Fat Extractor,
1 Glue Maker.

Any special action taken. None.

Factories Act 1937

Observations on the administration) Systematically inspected.
of Parts I and VIII of the Act during) Conditions good.
1951.

Common Lodging Houses

No. on register 1. What is their condition? Good.
Discontinued during the year.

Houses let in lodgings.

No. on register None.

Underground Sleeping Rooms Any need for regulations? No.

Canal Boats Number inspected None. No. of infringements of Acts -

Rag Flock and Other Filling Materials Act 1951

No. of Registered premises at end of year on which rag flock or
other filling materials were used in manufacture of bedding, toys,
etc. 2.

No. of licensed premises at end of year on which rag flock was
(a) manufactured, or manufactured
and stored. -

(b) stored only. 1.

No. of inspections during year 6.

Samples taken during year. Nil.

Notable Sanitary Improvements during 1951

Further progress in the conversion of pail closets and waste water closets and the provision of additional sanitary accommodation.
Adoption of rate-aided scheme for supply and maintenance of dustbins.

Chief Sanitary requirements of the district.

Extension of Sewerage system to outlying parts of the district.

4. HOUSING

(a) Statistics

	<u>Prefabricated houses</u>		<u>Traditional permanent houses.</u>	<u>Flats</u>
	<u>Temporary.</u>	<u>Permanent</u>		
Number of new houses erected during the year:-				
By the local authority.	-	-	32	-
By other local authorities.	-	-	-	-
By other bodies or persons	-	-	6	-

1. Inspection of dwellinghouses during the year --
- (1) (a) Total number of dwellinghouses inspected formally or informally for housing defects (under Public Health or Housing Acts) 453
- (b) Number of inspections, formal or informal, made 537
- (2) (a) Number of dwellinghouses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations 1925 and 1932. 3
- (b) Number of inspections made for the purpose. 16
- (3) Number of dwellinghouses found to be in a state so dangerous or injurious to health as to be unfit for human habitation. 3
- (4) Number of dwellinghouses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation. 85
2. Remedy of defects during the year without service of formal notices -
- Number of defective dwellinghouses rendered fit in consequence of informal action by the local authority or their officers. 65
3. Action under statutory powers during the year -
- (a) Proceedings under sections 9, 10 and 16 of the Housing Act 1936:
- (1) Number of dwellinghouses in respect of which notices were served requiring repairs. -
- (2) Number of dwellinghouses which, after service of formal notices, were rendered fit:-
- By owners -
- By local authority in default of owners -
- (b) Proceedings under Public Health Acts:
- (1) Number of dwellinghouses in respect of which notices were served requiring defects to be remedied. 3
- (2) Number of dwellinghouses in which defects were remedied after service of formal notices:-
- By owners -
- By local authority in default of owners 3

- (c) Proceedings under sections 11 and 13 of the Housing Act 1936:
- (1) Number of dwellinghouses in respect of which Demolition Orders were made. -
 - (2) Number of dwellinghouses demolished in pursuance of Demolition Orders. -
 - (3) Undertaking not to relet house for human habitation. 1.
- (d) Proceedings under section 12 of the Housing Act 1936:
- (1) Number of separate tenements or underground rooms in respect of which Closing Orders were made. -
 - (2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined the tenement or room having been rendered fit. -

4. Housing Act 1936. Part IV - Overcrowding:-

- (a) Number of dwellings overcrowded at the end of the year. 2
- Number of families dwelling therein. 2
- Number of persons Dwelling therein. 19
- (b) Number of new cases of overcrowding reported during the year. 1
- (c) Number of cases of overcrowding relieved during the year. 4
- Number of persons concerned in such cases. 15

5. Housing Act 1949 :-

- (a) Number of Schemes submitted - Schemes of Private bodies or individuals. Schemes of local Authority
- by private individuals to local authority. -- -----
- by local authority to Ministry. -- --
- Number of Dwellinghouses or other buildings affected -- --
- (b) Number of Schemes approved by Ministry. -- --
- Number of dwellinghouses or other buildings affected. -- --
- Number of additional separate dwellings to be provided under these approved schemes. -- --
- (c) Number of additional separate dwellings actually completed during the year. -- --
- (d) Any other action taken (give brief particulars)-----

(b) Housing Conditions

1. General observations as to housing conditions, including the standard of houses, the prevalent types, age and approximate numbers and general soundness of the several types - any information as to prevailing forms of defects and of prevailing bad conditions resulting from overcrowding:

Considerable number of sub-standard houses up to 100 years old of stone construction and of back-to-back type, also a number lacking through access or ventilation. Inherent defect chiefly dampness. No marked overcrowding in district.

Approximate number of (a) Back-to-back houses - 600
 (b) Back-to-Earth houses - 62
 (c) Other houses without through ventilation - Exact number not known.

2. Sufficiency of supply of houses.

- (a) Give some indication of extent of shortage, stating approximate number and type of houses required -
- Considerable (400) chiefly 2 and 3 bedroom types.

(b) Particulars of any housing scheme -

In hand at end of year - Little Clegg Road Housing Site	- 40 houses.
Laneside Housing Site	- 38 "
Contemplated - Lightowlers (private housing estate)	- 13 "
Laneside Housing Site.	54 "
Stansfield Housing Site.	Number not yet decided

(c) Information as to any important changes in population during the period under review or anticipated in the future - None.

(d) Any special difficulties in the way of providing suitable sites for new houses. No.

3. Overcrowding.

(a) Number of cases of overcrowding in houses owned by the local authority which have been relieved during 1951. Four.

(b) Particulars of any cases in which dwellinghouses have again become overcrowded after the local authority have taken steps for the abatement of overcrowding. None.

(c) Any other particulars with respect to overcrowding, e.g. causes.
Overcrowding is chiefly due to either the shortage of houses, or to the inability or unwillingness of families to pay the increased rents of new houses which are being erected.

4. Fitness of houses.

(a) Difficulties found in action under the Public Health Acts or under the Housing Acts -

Reluctance of owners to carry out other than urgent or essential repairs due to high cost of repairs etc.

(b) No. of houses which have not an adequate internal water supply. 170.

(c) No. of houses which have no separate closet accommodation - 650, approximately.

5. INSPECTION AND SUPERVISION OF FOOD

(1.) Milk Supply - action taken with regard to the administration of the Milk and Dairies Acts and Regulations.

The Milk and Dairies Regulations 1949 -

No. of registered distributors operating from:-

(a) Dairies in the district.	-
(b) Dairy farms in the district.	31
(c) Shops in the district other than dairies.	29
(d) Premises outside the district.	2

The Milk (Special Designation)(Raw Milk) Regulations 1949 -

No. of dealers' licences (including supplementary licences) issued by the local authority during 1951 in respect of:-

"Tuberculin Tested" Milk.	1
"Accredited" Milk.	-

The Milk (Special Designation)(Pasteurised and Sterilised Milk) Regulations, 1949:-

No. of licences issued in respect of "Heat treated" milk:-

Pasteurising plants.	-
Sterilising plants.	-
Retail distributors -	
(a) "Pasteurised"	1
(b) "Sterilised"	29

Any refusal or revocation of licences for graded milk, with reason for the refusal or revocation. None.

Give brief particulars of any structural alterations or improvements carried out to dairies during the year. One new dairy erected at a Farm.

Action taken by local authority in relation to samples taken in the district -

(a) Raw Milk.

(i) Tuberculosis - biological tests.				
No. of samples	4	No. negative	4	No. positive -
(ii) Methylene Blue reduction test.				
No. of samples	4	No. satisfactory	4	No. unsatisfactory -
(iii) B. Coli. examinations.				
No. of samples	-	No. satisfactory	-	No. unsatisfactory -
(iv) Sediment tests	-	No. satisfactory	-	No. unsatisfactory -

(b) "Heat treated" Milk.

"Pasteurised" -

(i) Phosphatase test.				
No. of samples	-	No. satisfactory	-	No. unsatisfactory -
(ii) Methylene Blue reduction test.				
No. of samples	-	No. satisfactory	-	No. unsatisfactory -

"Sterilised" -

(iii) Turbidity test.				
No. of samples	-	No. satisfactory	-	No. unsatisfactory -
(iv) Tuberculosis (Pasteurised and sterilised)				
No. of samples	-	No. negative	-	No. positive -

No. of notifications of tuberculous milk forwarded to the Divisional Inspector of the Ministry of Agriculture and Fisheries in respect of

(a) Milk produced in the district -

(b) Milk produced in other districts -

Result of Ministry investigations within the district during the year arising from notifications by the local authority -

No. of veterinary inspections.	-
No. of cases where animals seized under Tuberculosis Order 1938.	-
No. of animals seized.	-
No. of cases reported negative where animals had been sold prior to investigation.	-
No. of cases reported negative, no animals seized.	-

(2.) Meat and Other Foods.

(a) Action taken with regard to meat and other foods, including inspection of meat, slaughterhouses, shops, stalls and vehicles, and places where food is prepared, with particular reference to restaurant and hotel kitchens and food factories.

Meat supplied to district from central slaughtering depots at Rochdale. 25 Private pigs and 1 calf slaughtered under licence of the Ministry of Food inspected at farms etc. Routine inspections of shops carried out, also of meat transport vehicle. Washing facilities and constant hot water fitted at four food preparing premises.

Number of legal proceedings and result - None.

Action taken under Regulation 20 of the Milk and Dairies Regulations 1949 - None.

Action taken with regard to -

Ante-mortem inspection of animals	-	None.
Post-mortem inspection of animals	-	Inspection of private pigs.

Carcases inspected and condemned within the district:

	Calves.	Pigs.
Number killed (if known).	1	25
Number inspected.	1	25
All diseases except Tuberculosis -		
Whole carcasses condemned.	-	-
Carcasses of which some part or organ was condemned.	-	-
Percentage of the number inspected affected with disease other than tuberculosis.	-	-
Tuberculosis only -		
Whole carcasses condemned.	-	-
Carcasses of which some part or organ was condemned.	-	5
Percentage of number inspected affected with Tuberculosis.		20%

(b) Food poisoning (including suspected cases) - Total No. of outbreaks during year (an outbreak being regarded as the whole of the cases either probably or certainly derived from a single contaminating or infecting source. None.

(3) Adulteration etc. - If the local authority is a Food and Drugs Authority, state action taken in respect of Food and Drugs Acts 1938-50. - Under the direction of the County Council. Other Food Acts or Regulations -

(4) Clean Food Campaigns - Any action taken by the Council during the year
Distribution of notices requesting exclusion of dogs from food shops.
Have model bye-laws for the handling, etc. of food been adopted? Yes.

(5) Action taken under the Lancashire County Council (Rivers Board and General Powers) Act 1938, sections 115 and 116 or other relevant legislation.

Registration of all premises used for preparation, manufacture, sale or storage of ice cream or preserved foods and of Hawkers, and their premises.

(6) Action taken under the Ice cream (Heat Treatment etc.) Regulations 1947-51.

No premises registered for the manufacture of Ice cream.
Routine inspection of premises at which ice cream sold.

6. PREVALENCE OF, AND CONTROL OVER, INFECTIOUS DISEASES

Review the prevalence of notifiable infectious diseases during the year 1951, and give any noteworthy facts as to the source or spread of infection (non-notifiable acute infectious diseases should also be reported upon so far as available information enables this to be done)

Measles prevalent during the months of January to April inclusive. A small number of cases of Whooping Cough, Trisypelas, and Scarlet Fever during the months of July to December inclusive.

State whether the following diseases were compulsorily notifiable in your district during 1951, and if so, state for what period (see table on next page):-

Diarrhoea (under 2 years) No Chicken-pox No Any others No.
Observations -

Disinfection after infectious diseases:-

No of houses disinfected during 1951 8. Method (state disinfectant used -
Spraying and fumigating with Formaldehyde.

Apparatus used for disinfecting clothing, bedding, etc. (steam or otherwise)
as above.

Where is apparatus situated? --

CASES OF INFECTIOUS DISEASES (other than Tuberculosis) NOTIFIED DURING THE YEAR 1951
(after corrections subsequently made either by the notifying medical practitioner
or by the Medical Superintendent of the Infectious Diseases Hospital).

Notifiable Diseases	Total Cases Notified										Hospital	
	Total Cases at all ages.	Age periods - Years								Total deaths	Total cases removed to Hospital from district.	Deaths in Hospital of persons belonging to the district.
		0-	1-	3-	5-	10-	15-	25-	45- and over.			
Smallpox.	-											
Scarlet Fever.	4		1	2	1						3	
Diphtheria (including membranous croup)	-											
Enteric or typhoid fever (excluding paratyphoid)	-											
Paratyphoid Fever.	-											
Measles (excluding rubella)	181	6	39	71	64	1					1	
Whooping Cough.	22	7	9	6						7		7
Acute pneumonia (primary and influenzal)	-											
Puerperal pyrexia.	-											
Meningococcal infection.	-											
Acute poliomyelitis - Paralytic.	-											
None-paralytic.	1		1								1	
Acute encephalitis - Infective.	-											
Post-infectious.	-											
Dysentery.	-											
Ophthalmia neonatorum	-											
Trysipelas.	3								2		2	
Malaria - Contracted in England and Wales.	-											
Abroad.	-											
Food poisoning.	-											
Any other diseases notifiable in district, e.g.												
Chicken-pox.	-											
Any other disease - (Specify).	-											
Totals	211	6	46	82	72	2	-	-	1	7	7	7

TUBERCULOSIS

New Cases and Mortality during 1951

Age Periods.	New Cases				Deaths			
	Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
Years.	M.	F.	M.	F.	M.	F.	M.	F.
0-								
1-								
2-								
5-								
10-								
15-	1							
20-		1						
25-	1							
35-	1				1			
45-								
55-	1							
65-								
75 and upwards								
	4	1	-	-	1	-	-	-
	5		Nil		1		Nil	

What is the ratio of non-notified tuberculosis deaths to total tuberculosis deaths? Nil.

Is there any evidence of excessive incidence of, or mortality from tuberculosis in any particular occupation in the district? No.

Public Health (Prevention of Tuberculosis) Regulations 1925.

Has any action been taken under these Regulations relating to tuberculous employees in the Milk trade? No..

Public Health Act 1936.

Has any action been taken under section 172, Public Health Act 1936? No.

If so, No. of applications for Orders for compulsory removal to hospital - .
No. of cases in which Orders were granted - . Observations - .

13th June 1952.

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH
IN RESPECT OF THE YEAR 1951, FOR THE URBAN DISTRICT
OF LITTLEBOROUGH IN THE COUNTY OF LANCASTER

Prescribed particulars on the administration of the Factories Act 1937.

PART I of the ACT

1. INSPECTIONS for purposes of provisions as to health (including inspections made by Sanitary Inspectors)

Premises.	Number on Register.	Number of		
		Inspections.	Written Notices	Occupiers prosecuted.
(i) Factories in which sections 1,2,3,4 & 6 are to be enforced by local authorities	12	3	Nil	Nil
(ii) Factories not included in (i) in which section 7 is enforced by the local authority.	96	41	Nil	Nil
(iii) Other premises in which section 7 is enforced by the local authority (excluding out-workers' premises)	Nil	Nil	Nil	Nil
Total	108	44	Nil	Nil

2. CASES IN WHICH DEFECTS WERE FOUND. (If defects are discovered at the premises on two, three or more separate occasions, they should be reckoned as two, three or more "cases")

Particulars.	Number of cases in which defects were found.				Number of cases in which prosecutions were instituted.
	Found.	Remedied.	Referred		
			To H.M. Inspector	By H.M.. Inspector	
Want of cleanliness (S.1)	-	2	-	2	-
Overcrowding (S.2)	-	-	-	-	-
Unreasonable temperature (S.3)	-	-	-	-	-
Inadequate ventilation (S.4)	-	-	-	-	-
Ineffective drainage of floors. (S.6)	-	-	-	-	-
Sanitary Conveniences (S.7)					
(a) Insufficient.	2	2	-	2	-
(b) Unsuitable or defective.	2	1	-	-	-
(c) Not separate for sexes	-	-	-	-	-
Other offences against the Act (not including offences relating to Outwork)	-	-	-	-	-
Total	4	5	-	4	-

PART VIII OF THE ACT

OUTWORK. (Sections 110 and 111) Lists of Outworkers received - Nil.

PREVENTION OF DAMAGE BY PESTS ACT 1949
REPORT FOR YEAR ENDED 31ST DECEMBER 1951.

Name of Local Authority - LITTLEBOROUGH U.D.COUNCIL. (County) LANCASTER

	Type of property				
	Local Authority.	Dwelling Houses.	Agri-cultural.	All other (including Business & Industrial)	Total
I. Total number of properties in Local Authority's district (Notes 1 and 2).	8	3669	79	306	4062
II. Number of properties inspected by the Local Authority during 1951 as a result					
(a) of notification	-	36	-	4	40
(b) otherwise (Notes 1,2 & 3)	4	-	17	-	21
III. Number of properties (Under II) found to be infested by rats (Notes 1, 2 and 3).					
Major	3	-	-	-	3
Minor	-	7	-	4	11
IV. Number of properties (under II) found to be seriously infested by mice (Notes 1, 2 and 3)	-	-	-	-	-
V. Number of infested properties (under III & IV) treated by the Local Authority (Notes 1,2 & 3)	3	7	-	4	14
VI. Number of notices served under Section 4:-					
(1) Treatment.	-	-	-	-	-
(2) Structural Works (i.e. proofing.)	-	-	-	-	-
Total	-	-	-	-	-
VII. Number of cases in which default action was taken by Local Authority following issue of notice under section 4.	-	-	-	-	-
VIII. Legal Proceedings.	-	-	-	-	-
IX. Number of "block" control schemes carried out.	Nil.				

Notes.

Note 1. A property means a property separately entered in the Valuation Roll for the area.

Note 2. Council houses should be included under Dwelling Houses. Premises used by local authority for purposes of trade should be included under business or industrial premises. Sewers should not be included.

Only properties devoted to agricultural or horticultural production should be included under Agricultural properties.

Combined dwelling and business premises where occupied by the same person should be included under Business Premises otherwise they should be entered separately.

Note 3. II, III, IV and V in each case relate to the number of properties inspected as defined in Note 1 and not to the number of inspections, infestations or treatments at each property.

